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APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
09/469,733	12/21/1999	JEFFREY B. ETTER	42830-00060	5320	
25231	7590 10/10/2002				
MARSH, FISCHMANN & BREYFOGLE LLP 3151 SOUTH VAUGHN WAY SUITE 411			EXAMINER		
			LIU, SAMUEL W		
AURORA, CO 80014			ART UNIT	PAPER NUMBER	
			1653	111	
			DATE MAILED: 10/10/2002	14	

Please find below and/or attached an Office communication concerning this application or proceeding.



FILING DATE

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•		. •	ART UNIT	PAPER NUMBER	
	•	•	1653	14	
		•	DATE MAILED:		
	INTERV	EW SUMMARY	DATE MAILED:		
All participants (applicant, applicant	s representative. PTO personnel	1•			
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Coas Dicy	ogle	_ (3) _ Christop	her Cow) · · ·	
(2) Samuel We	el Cin	_ (4)			
Date of Interview	7-2002	N. C.		·	
Type: Pitalonharia City		-			
Type: Telephonic Televideo	Conference Personal (copy	is given to applicant a	applicant's represent	ative).	
Exhibit shown or demonstration cond	lucted: 🗌 Yes 🖄 No If yes, b	rief description:		•	
Agracoment (IV				<u> </u>	
Agreement was reached. wa	s not reached.		and the particle of the second		
Claim(s) discussed:Claims	1 , 6 and 4 7	7		,	
Identification of prior art discussed:	, <u> </u>				
			- <u></u>		
Description of the general nature of w	hat was agreed to if an agreeme	Of was reached or only other			
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	conce paragraph	refection rega	oding the	first organic	
and the second or	Jamic Solvent	1	ul Clam	. •	
Claims 6 and 4	7	0	v. ceum	my way g	
					
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(A fuller description, if necessary, and must be attached. Also, where no cop	a copy of the amendments if av	gilable which the			
must be attached. Also, where no cop attached.)	y of the amendments which would	d render the claims allowable is	eed would render the s available, a summa	claims allowable	
			a summer of a summing	ay alereor must be	
It is not necessary for applicant	to provide a separate record of the	e substance of the interview.		Ÿ	
Unless the paragraph above has been IS NOT WAIVED AND MUST INCLUDI action has are ready been filed, APPLI SUBSTANCE OF THE INTERVIEW.	checked to indicate to the contra E THE SUBSTANCE OF THE IN CANT IS GIVEN ONE MONTH F	ITY. A FORMAL WRITTEN REF TERVIEW. (See MPEP Section ROM THIS INTERVIEW DATE	PLY TO THE LAST O 1713.04). If a reply to TO FILE A STATEM	FFICE ACTION of the last Office ENT OF THE	
Examiner Note: You must sign this form	n unless it is an attachment to and	other form.			

FORM PTOL-413 (REV. 2-98)

APPLICATION NUMBER

Manual of Patent Examining Procedure, Section 713.04 Substance of Interview must Be Made of Record

Except as otherwise provided, a complete written statement as to the substance of any face-to-face or telephone interview with regard to an application must be made of record in the application, whether or not an agreement with the examiner was reached at the interview.

§1:133 Interviews

(b) In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111

§ 1.2. Business to be transacted in writing. All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of

Examiners must complete a two-sheet carbon interleaf Interview Summary Form for each interview held after January 1, 1978 where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks in neat handwritten form using a ball point pen. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, pointing out typographical errors or unreadable script in Office actions or the like, or resulting in an examiner's amendment that fully sets forth the agreement are excluded from the interview recordation procedures below.

The Interview Summary Form shall be given an appropriate paper number, placed in the right hand portion of the file, and listed on the "Contents" list on the file wrapper. In a personal interview, the duplicate copy of the Form is removed and given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephonic interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication.

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The Form provides for recordation of the following information:

- Application Number of the application

 Application Number of the application of the property o
- -Name of applicant
- -Name of examiner
- Date of interview
- Type of interview (personal or telephonic)
- -Name of participant(s)) (applicant, attorney or agent, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- -An identification of the claims discussed
- An identification of the specific prior art discussed
- wider in text. I. but cerses to become one of the -An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). (Agreements as to allowability are tentative and do not restrict further action by the examiner to the
- The signature of the examiner who conducted the interview
- Names of other Patent and Trademark Office personnel present.

The Form also contains a statement reminding the applicant of his responsibility to record the substance of the interview.

It is desireable that the examiner orally remind the applicant of his obligation to record the substance of the interview in each case unless both applicant and examiner agree; that the examiner will record same. Where the examiner agrees to record the substance of the interview, or when it is adequately recorded on the Form or in an attachment to the Form, the examiner should check a box at the bottom of the Form informing the applicant that he need not supplement the Form by submitting a separate record of the substance of the interview.

It should be noted, however, that the Interview Summary Form witl not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview:

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,"
- 2) an identification of the claims discussed.
- 3) an identification of specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the interview Summary
- Form completed by the examiner,

 5) a brief-identification of the general thrust of the principal arguments presented to the examiner. The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The lifetiation of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he feels were or might be persuasive to the examiner,
- 6) a general indication of any other pertinent matters discussed/and any other part of the second of
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete or accurate, the examiner will give the applicant one month from the date of the notifying letter to complete the reply and thereby avoid abandonment of the application (37 CFR 1.135(c)).

Examiner to Check for Accuracy

Applicant's summary of what took place at the interview should be carefully checked to determine the accuracy of any argument or statement attributed to the examiner during the interview. If there is an inaccuracy and it bears directly on the question of patentability, it should be pointed out in the next Office letter. If the claims are allowable for other reasons of record, the examiner should send a letter setting forth his or her version of the statement attributed to him. If the record is complete and accurate, the examiner should place the indication "interview record OK" on the paper recording the substance of the interview along with the date and